



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Examining Operations

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G.M.
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Applicant: Short
Serial No: 08/503,606 Art Unit:
Filed: July 18, 1995 Examiner:
Title: Enzyme Kits and Libraries

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JUN 19 1996
COMM. FOR PAT.

Sir:

Please add the following claims:

A. --5. A process for identifying clones of a recombinant library which express an enzyme with a desired enzyme activity, comprising:

screening a library of expression clones randomly produced from DNA of at least one microorganism, said screening being effected on expression products of said clones to thereby identify clones which express an enzyme with a desired activity.

6. The process of claim 5 wherein said clones are obtained from microorganisms in an environmental sample without culturing the microorganism.--

FIRST CLASS CERTIFICATE

I hereby certify that this correspondence is being deposited today with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents. Washington, DC 20231

Charles J. Herron 5/30/96
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Respectfully submitted,

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